

10/598,107

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204rxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/CAPplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available
NEWS	30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	32	JAN 28	MARPAT searching enhanced
NEWS	33	JAN 28	USGENE now provides USPTO sequence data within 3 days

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of publication
NEWS 34 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 35 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 36 FEB 08 STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 17:25:25 ON 17 FEB 2008

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:26:03 ON 17 FEB 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

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STRUCTURE FILE UPDATES: 15 FEB 2008 HIGHEST RN 1003765-97-6
DICTIONARY FILE UPDATES: 15 FEB 2008 HIGHEST RN 1003765-97-6
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New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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=> ....Testing the current file.... screen
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ENTER SCREEN EXPRESSION OR (END):end

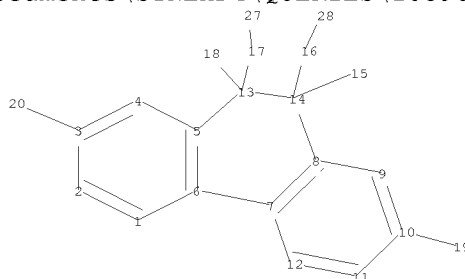
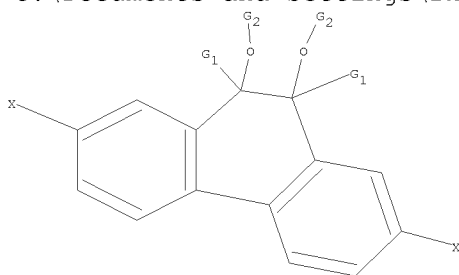
10/598,107

=> screen 1992 OR 2016 OR 2021 OR 1841

L1 SCREEN CREATED

=>

Uploading C:\Documents and Settings\rkeys\My Documents\STNEXP4\QUERIES\10598107.str



* 1i—Ak

* 13—24

```
chain nodes :
15 16 17 18 19 20 23 24 27 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14
chain bonds :
3-20 10-19 13-17 13-18 14-15 14-16 16-28 17-27 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-13 6-7 7-8 7-12 8-9 8-14 9-10 10-11 11-12
13-14
exact/norm bonds :
13-17 13-18 14-15 14-16 16-28 17-27 23-24
exact bonds :
3-20 5-13 6-7 8-14 10-19 13-14
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 :
```

G1:H,Ak

G2:Ak, [*1]

Match level :

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 23:CLASS 24:CLASS 27:CLASS 28:CLASS
```

10/598,107

L2 STRUCTURE UPLOADED

=> que L2 NOT L1

L3 QUE L2 NOT L1

=> d

L3 HAS NO ANSWERS

L1 SCR 1992 OR 2016 OR 2021 OR 1841

L2 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L3 QUE L2 NOT L1

=> s l3

SAMPLE SEARCH INITIATED 17:26:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 7 TO 298

PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L2 NOT L1

=> s l3 ful

FULL SEARCH INITIATED 17:26:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 94 TO ITERATE

100.0% PROCESSED 94 ITERATIONS

19 ANSWERS

SEARCH TIME: 00.00.01

L5 19 SEA SSS FUL L2 NOT L1

=> d scan

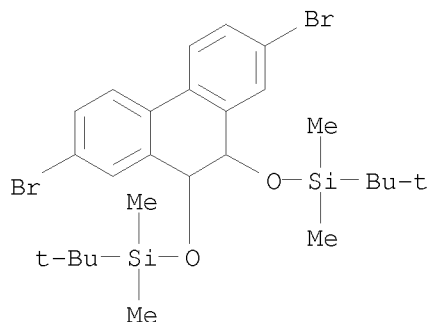
L5 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Silane, [(2,7-dibromo-9,10-dihydro-9,10-phenanthrenediyl)bis(oxy)]bis[(1,1-dimethylethyl)dimethyl- (9CI)

MF C26 H38 Br2 O2 Si2

CI COM

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

179.28

179.49

FILE 'CAPLUS' ENTERED AT 17:28:08 ON 17 FEB 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 17 Feb 2008 VOL 148 ISS 8

FILE LAST UPDATED: 15 Feb 2008 (20080215/ED)

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<http://www.cas.org/infopolicy.html>

=> d his

(FILE 'HOME' ENTERED AT 17:25:25 ON 17 FEB 2008)

FILE 'REGISTRY' ENTERED AT 17:26:03 ON 17 FEB 2008

L1 SCREEN 1992 OR 2016 OR 2021 OR 1841

L2 STRUCTURE UPLOADED

L3 QUE L2 NOT L1

L4 1 S L3

L5 19 S L3 FUL

10/598,107

FILE 'CAPLUS' ENTERED AT 17:28:08 ON 17 FEB 2008

=> s 15

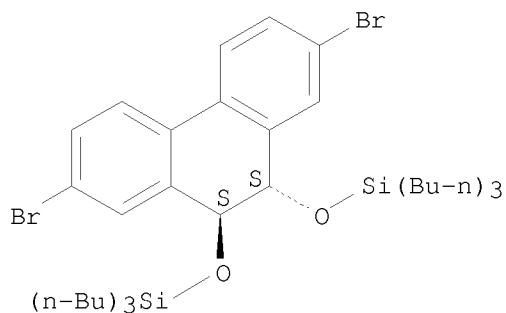
L6 9 L5

=> d 1-9 bib fhitr

L6 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:458039 CAPLUS
DN 146:442623
TI Optically active polymers, polymer light-emitting devices, and their uses
IN Yamamoto, Ryuichi; Iijima, Takayuki; Yamada, Takeshi
PA Tokyo Institute of Technology, Japan; Sumitomo Chemical Co., Ltd.
SO Jpn. Kokai Tokkyo Koho, 32pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2007106874	A	20070426	JP 2005-298603	20051013
PRAI	JP 2005-298603		20051013		
IT	934589-65-8P				
	RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)				
	(monomers; phenanthrene-based optically active polymers for light-emitting diodes)				
RN	934589-65-8	CAPLUS			
CN	Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, (9R,10R)-rel- (CA INDEX NAME)				

Relative stereochemistry.

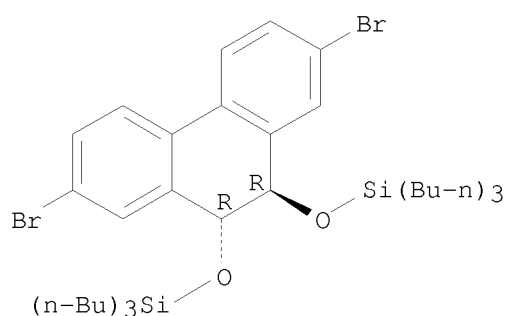


L6 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:94678 CAPLUS
DN 146:338381
TI Poly(p-phenylene)-type polymer composed of an (R,R)-C2-symmetric chiral recurring unit: solution behavior, packing structure, and large circular dichroism observed with a film of the polymer
AU Yamamoto, Takakazu; Iijima, Takayuki; Ozawa, Yoshiki; Toriumi, Koshiro; Kubota, Kenji; Sasaki, Shintaro
CS Chemical Resources Laboratory, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-Ku, Yokohama, 226-8503, Japan
SO Journal of Polymer Science, Part A: Polymer Chemistry (2006), Volume Date 2007, 45(3), 548-552
CODEN: JPACEC; ISSN: 0887-624X

10/598,107

PB John Wiley & Sons, Inc.
DT Journal
LA English
IT 877593-04-9P, R,R-9,10-Bis(tributylsilyloxy)-2,7-dibromo-9,10-dihydrophenanthrene
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(monomer; solution behavior, packing structure, and large CD observed with films of R,R-bis(tributylsilyloxy)dibromodihydrophenanthrene homopolymer composed of (R,R)-C2-sym. chiral recurring units)
RN 877593-04-9 CAPLUS
CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, (9R,10R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



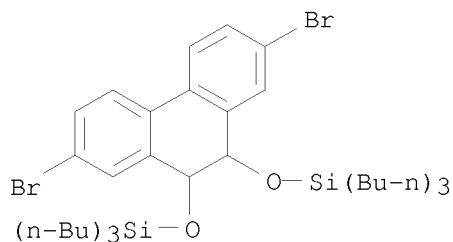
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:757738 CAPLUS
DN 146:359367
TI Preparation of a new π -conjugated poly(p-phenylene) type polymer constituted of C2 chiral repeating units and its solution and film properties
AU Yamamoto, Takakazu; Iijima, Takayuki; Kubota, Kenji
CS Chemical Resources Laboratory, Tokyo Institute of Technology, Midori-ku, Yokohama, 226-8503, Japan
SO Reactive & Functional Polymers (2006), 66(8), 884-887
CODEN: RFPOF6; ISSN: 1381-5148
PB Elsevier B.V.
DT Journal
LA English
IT 813434-87-6
RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)
(model compound; preparation of π -conjugated polyphenylene type polymers constituted of C2 chiral repeating units and its solution and film properties)
RN 813434-87-6 CAPLUS
CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, homopolymer (CA INDEX NAME)

CM 1

CRN 813434-84-3
CMF C38 H62 Br2 O2 Si2

10/598,107



RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:358714 CAPLUS
DN 144:423907
TI Polymer compositions for polymer light emitting devices
IN Yamamoto, Ryuichi; Yamada, Takeshi
PA Tokyo Institute of Technology, Japan
SO Jpn. Kokai Tokkyo Koho, 37 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

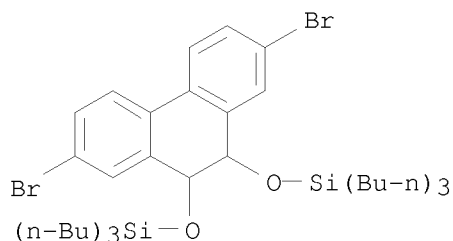
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2006108368	A	20060420	JP 2004-292680	20041005
PRAI	JP 2004-292680		20041005		
IT	813434-87-6				
	RL: DEV (Device component use); PNU (Preparation, unclassified) (polymer compns. for polymer light emitting devices)				
RN	813434-87-6	CAPLUS			
CN	Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-, homopolymer (CA INDEX NAME)				

CM 1

CRN 813434-84-3

CMF C38 H62 Br2 O2 Si2

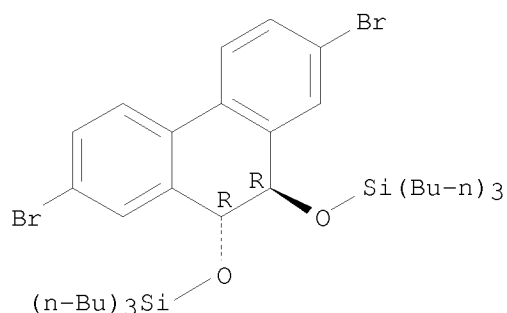


L6 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:28271 CAPLUS
DN 144:274640
TI Preparation of poly(9,10-dihydrophenanthrene-2,7-diyl) consisting of a

10/598,107

chiral C2-symmetrical monomeric unit and optical properties of the polymer
AU Iijima, Takayuki; Yamamoto, Takakazu
CS Chemical Resources Laboratory, Tokyo Institute of Technology, 4259
Nagatsuta, Midori-ku, Yokohama, 226-8503, Japan
SO Chemistry Letters (2005), 34(12), 1672-1673
CODEN: CMLTAG; ISSN: 0366-7022
PB Chemical Society of Japan
DT Journal
LA English
IT 877593-04-9
RL: PRP (Properties); RCT (Reactant); RACT (Reactant or reagent)
(optically resolved by HPLC; in preparation of polyphenanthrenes consisting
of a chiral C2-sym. monomeric unit)
RN 877593-04-9 CAPLUS
CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-,
(9R,10R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

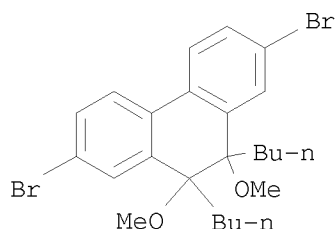
L6 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:1170527 CAPLUS
DN 143:441496
TI Polymers comprising planar arylamine or arylarsine or arylphosphine units
and bifunctional monomers for preparing them and their use in electronic
devices
IN Parham, Amir; Heun, Susanne; Falcou, Aurelie; Buesing, Arne; Pan, Junyou;
Becker, Heinrich
PA Covion Organic Semiconductors GmbH, Germany
SO PCT Int. Appl., 37 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005104263	A1	20051103	WO 2005-EP4447	20050426
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				

10/598,107

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

DE 102004020299 A1 20051201 DE 2004-102004020299 20040426
EP 1741148 A1 20070110 EP 2005-741399 20050426
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
CN 1947274 A 20070411 CN 2005-80013203 20050426
JP 2007534814 T 20071129 JP 2007-509954 20050426
PRAI DE 2004-102004020299 A 20040426
WO 2005-EP4447 W 20050426
IT 868703-35-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(polymers comprising planar arylamine or arylarsine or arylphosphine units and bifunctional monomers for preparing them and their use in electronic devices)
RN 868703-35-9 CAPLUS
CN Phenanthrene, 2,7-dibromo-9,10-dibutyl-9,10-dihydro-9,10-dimethoxy- (CA INDEX NAME)



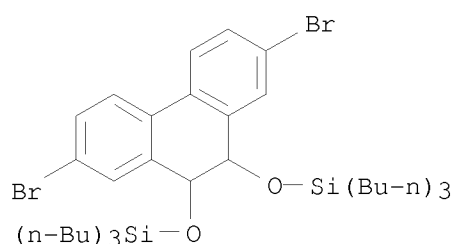
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:902935 CAPLUS
DN 143:248786
TI Preparation of dihalides for polymers with good solubility, heat resistance, electrochemical activity, and fluorescence
IN Yamamoto, Takakazu; Fukumoto, Hiroki; Asao, Takahiro
PA Tokyo Institute of Technology, Japan
SO PCT Int. Appl., 42 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005078002	A1	20050825	WO 2005-JP2272	20050215
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	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,				

10/598,107

MR, NE, SN, TD, TG
EP 1717258 A1 20061102 EP 2005-710222 20050215
R: DE, FR, GB, NL
CN 1906227 A 20070131 CN 2005-80001867 20050215
US 2007185306 A1 20070809 US 2006-598107 20060817
PRAI JP 2004-41996 A 20040218
WO 2005-JP2272 W 20050215
OS MARPAT 143:248786
IT 813434-84-3P
RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT
(Reactant or reagent)
(monomer; preparation of halides for polymers with good solubility, heat
resistance, electrochem. activity, and fluorescence)
RN 813434-84-3 CAPLUS
CN Silane, [(2,7-dibromo-9,10-dihydro-9,10-phenanthrenediyl)bis(oxy)]bis[trib
utyl- (9CI) (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

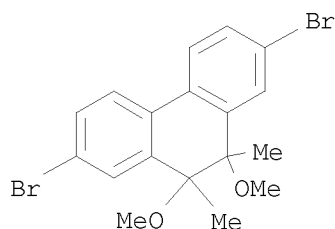
L6 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:300495 CAPLUS
DN 142:355757
TI White-emitting copolymers for high quality polymeric organic
light-emitting diodes.
IN Falcou, Aurelie; Buesing, Arne; Heun, Susanne; Steiger, Juergen; Gerhard,
Anja; Schulte, Niels; Becker, Heinrich
PA Covion Organic Semiconductors G.m.b.H., Germany
SO PCT Int. Appl., 34 pp.
CODEN: PIXXD2
DT Patent
LA German

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2005030827	A1	20050407	WO 2004-EP10439	20040917
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10343606	A1	20050414	DE 2003-10343606	20030920

10/598,107

EP 1670844 A1 20060621 EP 2004-765334 20040917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
CN 1852933 A 20061025 CN 2004-80027040 20040917
JP 2007525564 T 20070906 JP 2006-526592 20040917
US 2006199943 A1 20060907 US 2006-572117 20060316
KR 2007011229 A 20070124 KR 2006-705527 20060320
PRAI DE 2003-10343606 A 20030920
WO 2004-EP10439 W 20040917
IT 848892-53-5
RL: RCT (Reactant); RACT (Reactant or reagent)
(repeating unit, blue; white-emitting copolymers obtained by combining
blue-, green- and red-emitting repeating units for high quality
polymeric organic light-emitting diodes with high efficiency and low
operating voltage.)
RN 848892-53-5 CAPLUS
CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-dimethoxy-9,10-dimethyl- (CA
INDEX NAME)



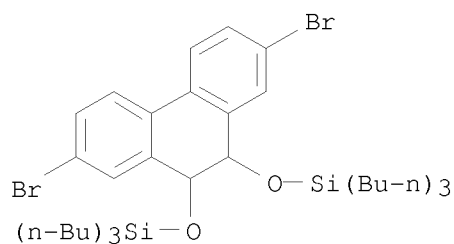
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:921153 CAPLUS
DN 142:74932
TI Synthesis of soluble poly(9,10-dihydrophenanthrene-2,7-diyl)s. A new class
of luminescent poly(p-phenylene)s with ethylene type bridges
AU Yamamoto, Takakazu; Asao, Takahiro; Fukumoto, Hiroki
CS Chemical Resources Laboratory, Tokyo Institute of Technology, Midori-ku,
Yokohama, 226-8503, Japan
SO Polymer (2004), 45(24), 8085-8089
CODEN: POLMAG; ISSN: 0032-3861
PB Elsevier Ltd.
DT Journal
LA English
IT 813434-87-6P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(synthesis of soluble luminescent luminescent
polydihydrophenanthrenediyls)
RN 813434-87-6 CAPLUS
CN Phenanthrene, 2,7-dibromo-9,10-dihydro-9,10-bis[(tributylsilyl)oxy]-,
homopolymer (CA INDEX NAME)

CM 1

CRN 813434-84-3
CMF C38 H62 Br2 O2 Si2

10/598,107



RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file stnguide
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
34.71	214.20

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 17:29:10 ON 17 FEB 2008
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Feb 15, 2008 (20080215/UP).

=> d his

(FILE 'HOME' ENTERED AT 17:25:25 ON 17 FEB 2008)

FILE 'REGISTRY' ENTERED AT 17:26:03 ON 17 FEB 2008

L1 SCREEN 1992 OR 2016 OR 2021 OR 1841
L2 STRUCTURE UPLOADED
L3 QUE L2 NOT L1
L4 1 S L3
L5 19 S L3 FUL

FILE 'CAPLUS' ENTERED AT 17:28:08 ON 17 FEB 2008

L6 9 S L5

FILE 'STNGUIDE' ENTERED AT 17:29:10 ON 17 FEB 2008

=> log y
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	214.62

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 17:33:28 ON 17 FEB 2008